

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 21:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 07:03:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.192	7.712	2651.1E6	802.2E6	825.704	852.548
Target Compounds							
1) T	Dalapon	2.641	2.686	3885.7E6	1446.1E6	751.418	760.780
2) T	3,5-DICHL...	6.371	6.676	3618.6E6	1150.5E6	774.079	798.540
3) T	4-Nitroph...	6.990	7.242	1393.5E6	367.2E6	798.999	775.867m
5) T	DICAMBA	7.377	7.909	10760.8E6	3526.6E6	794.013	812.241m
6) T	MCPD	7.561	8.014	797.6E6	260.8E6	82.099	81.651
7) T	MCPA	7.710	8.255	1081.0E6	346.2E6	79.658	79.745
8) T	DICHLORPROP	8.082	8.619	2729.2E6	870.0E6	777.186	803.303
9) T	2,4-D	8.311	8.944	2830.9E6	845.9E6	792.795	821.483
10) T	Pentachlo...	8.604	9.464	38516.9E6	13023.3E6	812.423m	816.458m
11) T	2,4,5-TP ...	9.185	9.840	15556.3E6	5002.2E6	817.112	824.685
12) T	2,4,5-T	9.475	10.255	14755.3E6	4562.9E6	793.235m	848.364
13) T	2,4-DB	10.049	10.819	2053.3E6	514.2E6	820.719m	853.875
14) T	DINOSEB	11.253	11.196	10245.5E6	3228.9E6	785.170m	840.724
15) T	Picloram	11.060	12.276	19026.3E6	5174.3E6	834.535m	849.362m
16) T	DCPA	11.549	12.232	19493.2E6	5900.8E6	808.695	842.814

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Mar 2024 21:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

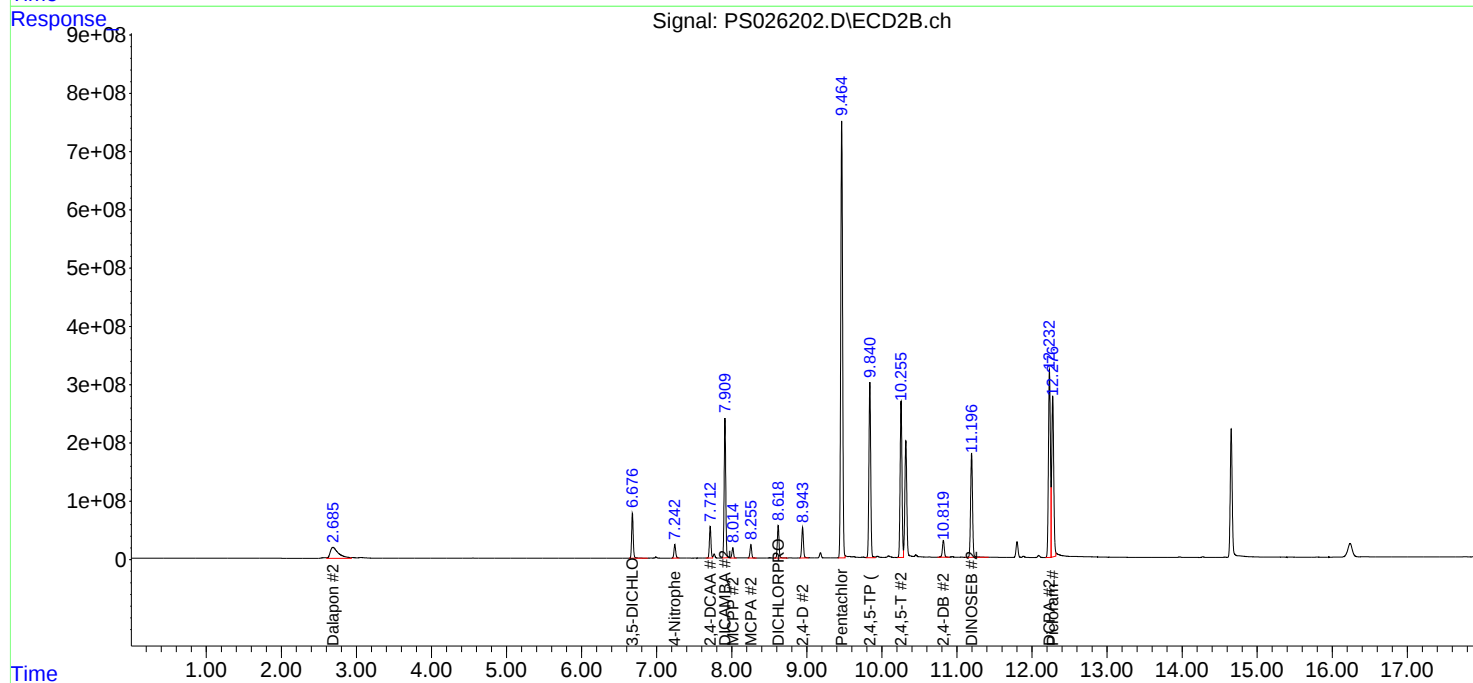
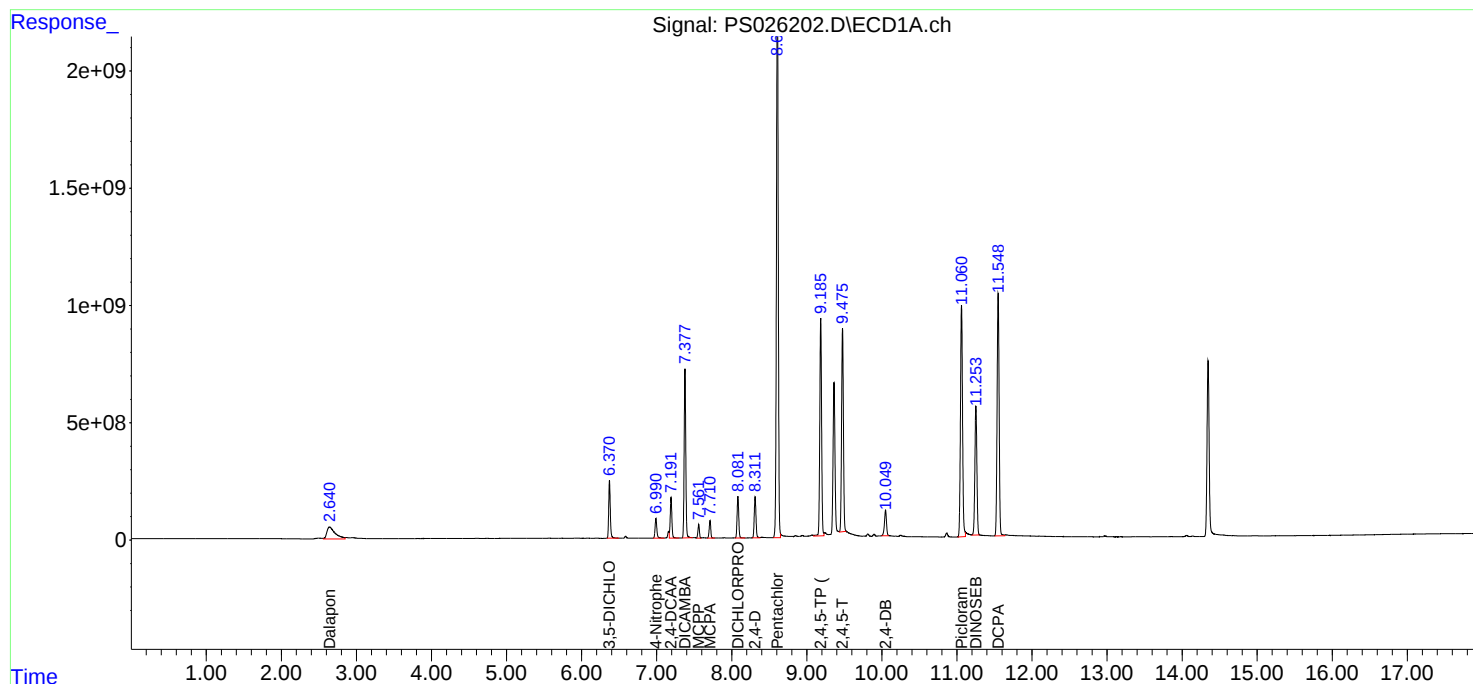
Instrument :
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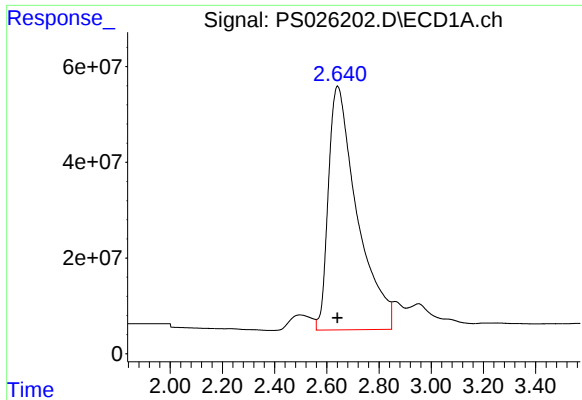
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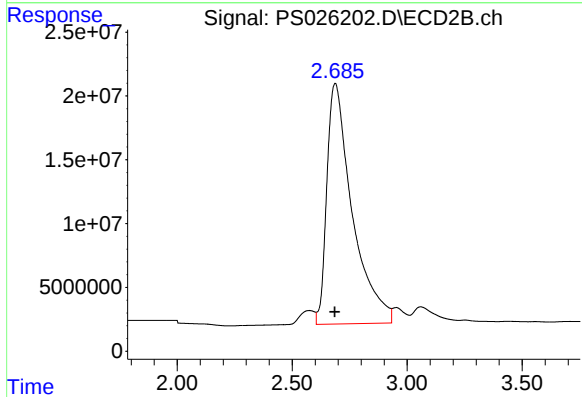
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 3885719990
Conc: 751.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

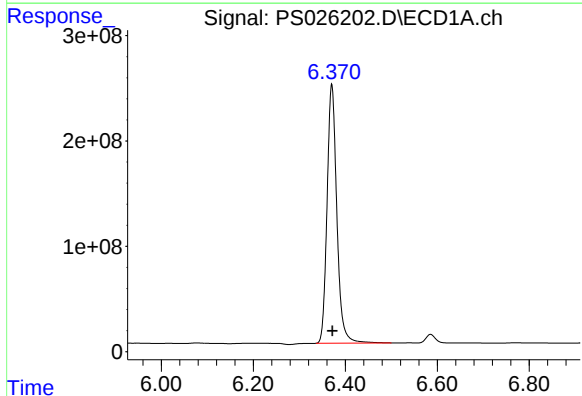
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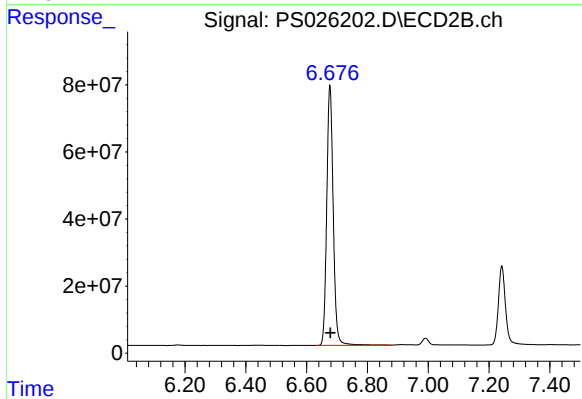
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 1446067005
Conc: 760.78 ng/ml



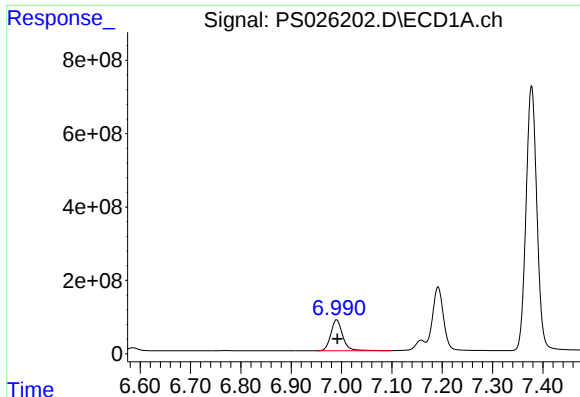
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 3618646951
Conc: 774.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 1150547049
Conc: 798.54 ng/ml



#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 1393532534
Conc: 799.00 ng/ml

Instrument :

ECD_S

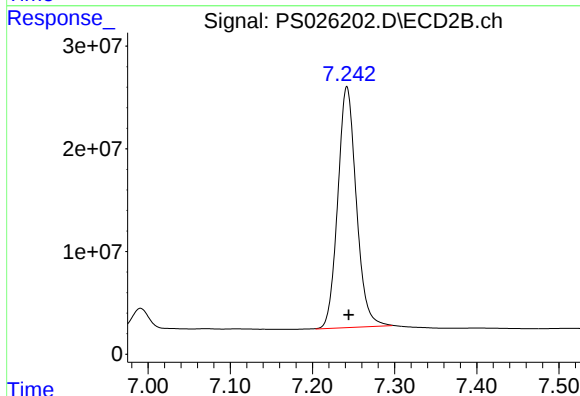
ClientSampleId :

HSTDCCC750

Manual Integrations

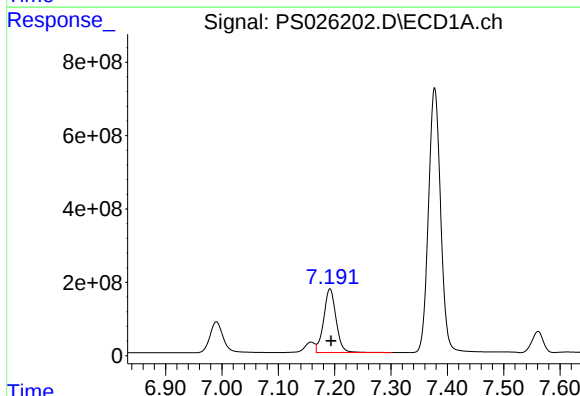
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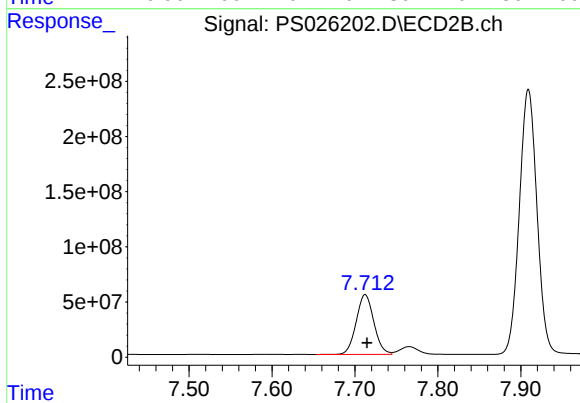
#3 4-Nitrophenol

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 367198535
Conc: 775.87 ng/ml m



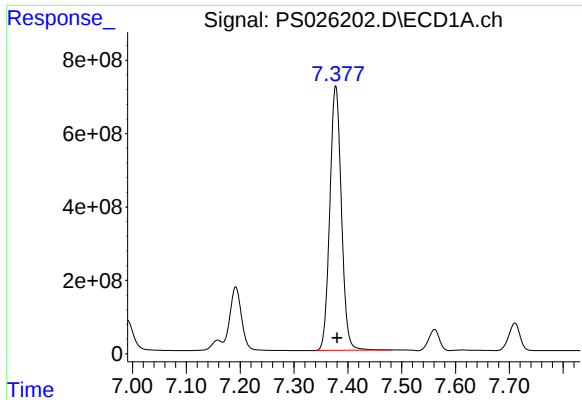
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2651128786
Conc: 825.70 ng/ml



#4 2,4-DCAA

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 802212922
Conc: 852.55 ng/ml



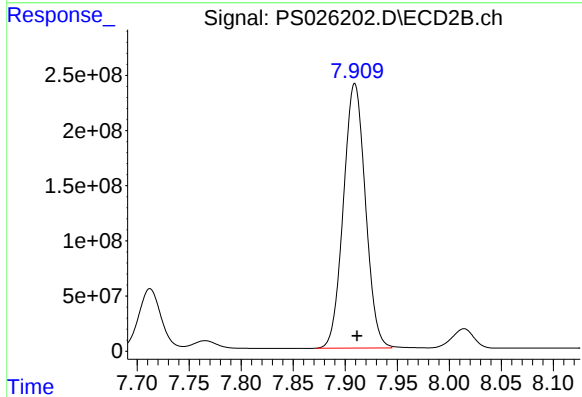
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 10760776216
Conc: 794.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

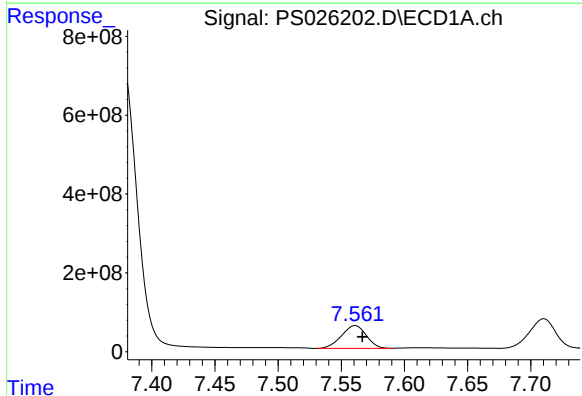
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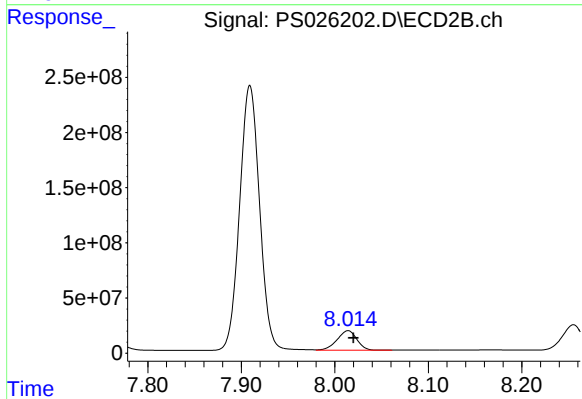
#5 DICAMBA

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 3526648683
Conc: 812.24 ng/ml m



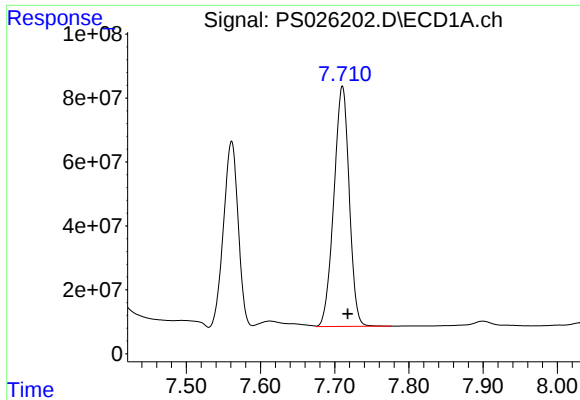
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 797552542
Conc: 82.10 ug/ml



#6 MCP

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 260768258
Conc: 81.65 ug/ml



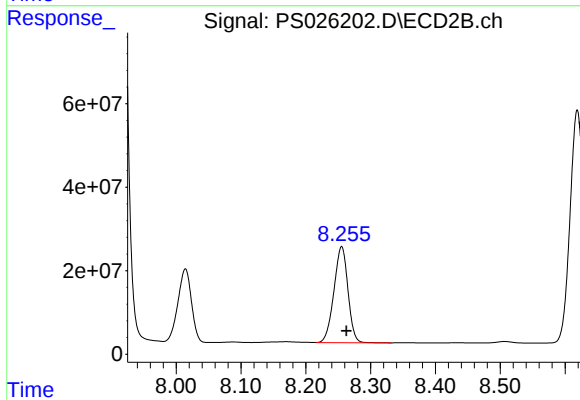
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 1081015177
Conc: 79.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

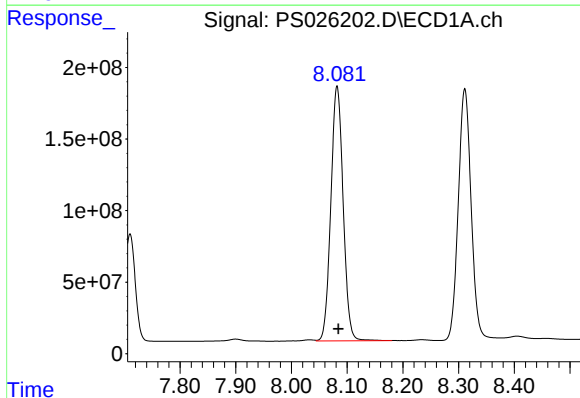
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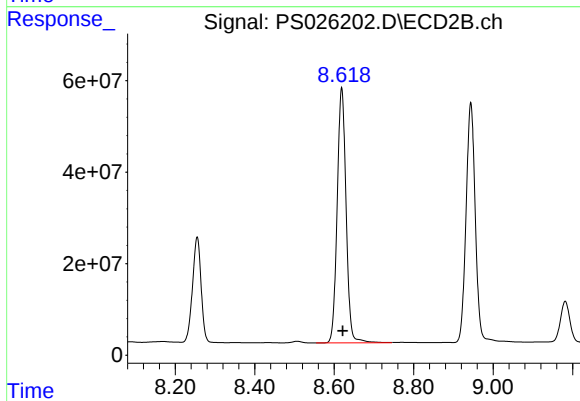
#7 MCPA

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 346171055
Conc: 79.75 ug/ml



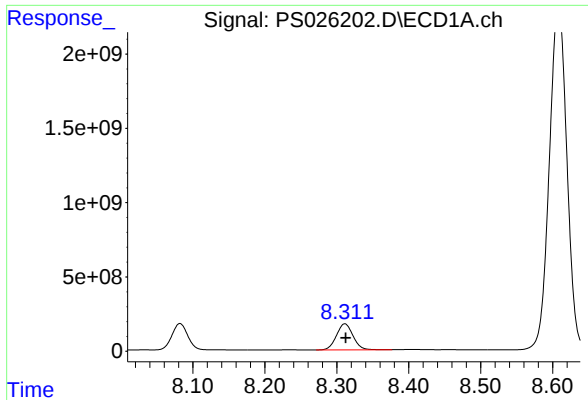
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 2729236519
Conc: 777.19 ng/ml



#8 DICHLORPROP

R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 869984851
Conc: 803.30 ng/ml



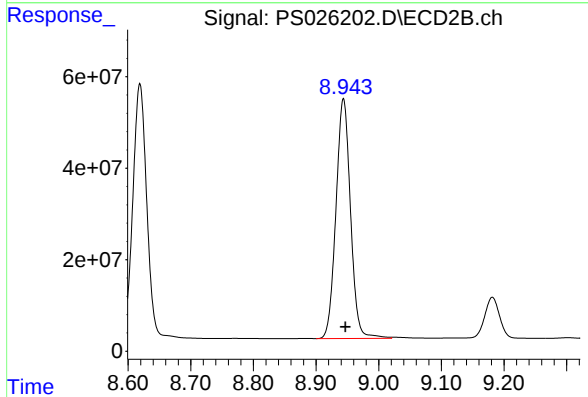
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2830889449
Conc: 792.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

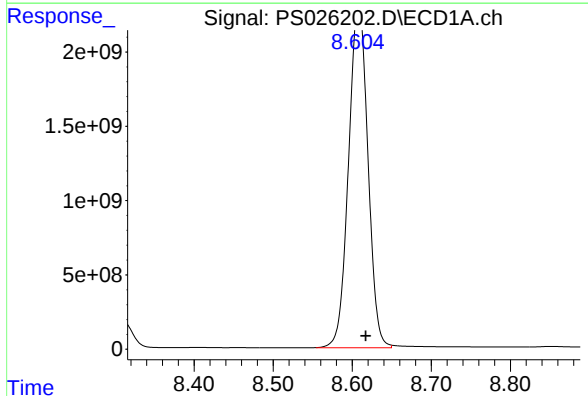
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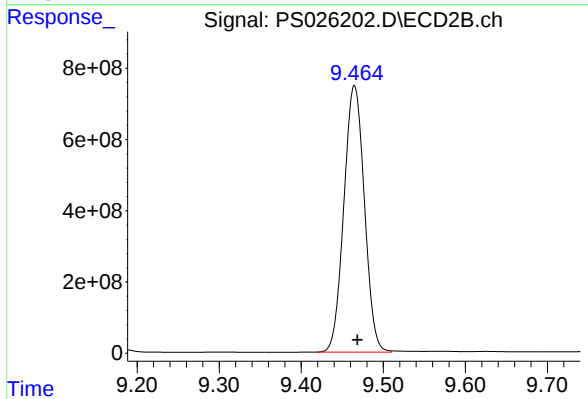
#9 2,4-D

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 845885218
Conc: 821.48 ng/ml



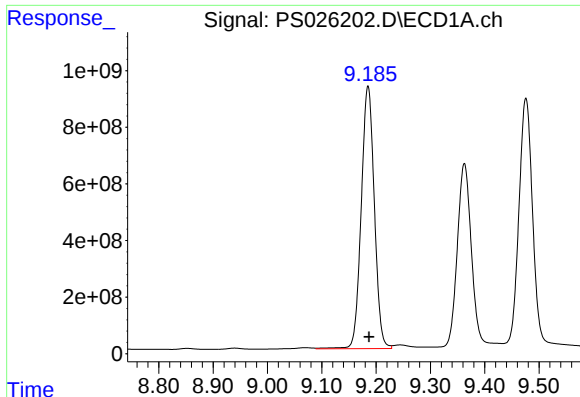
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 38516868196
Conc: 812.42 ng/ml m



#10 Pentachlorophenol

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 13023275778
Conc: 816.46 ng/ml m



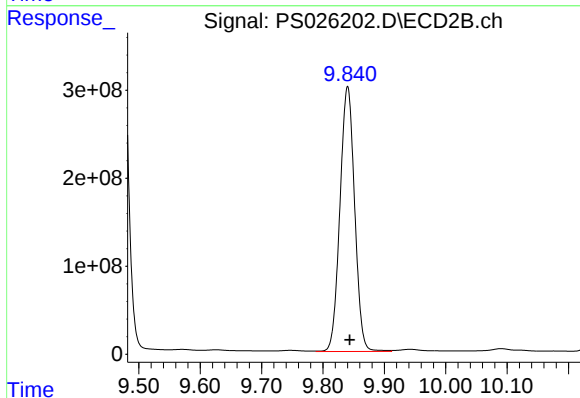
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.002 min
Response: 15556332709
Conc: 817.11 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

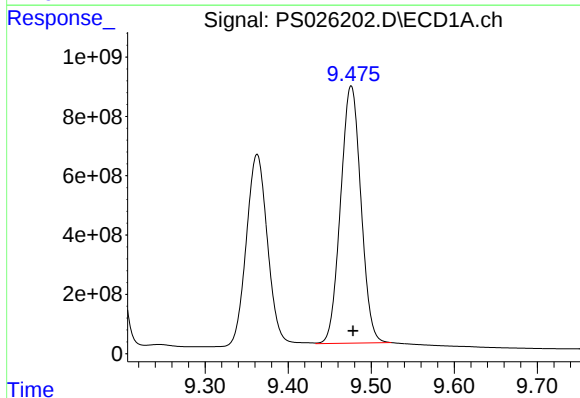
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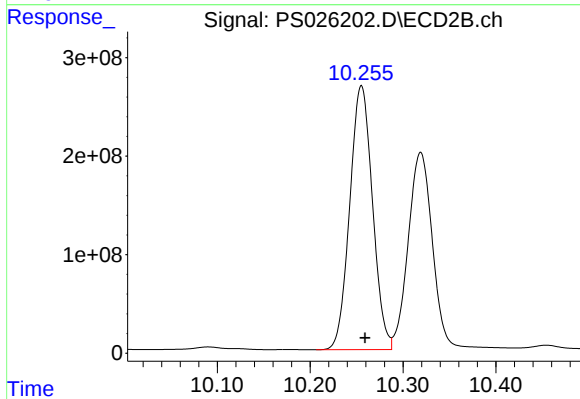
#11 2,4,5-TP (SILVEX)

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 5002188400
Conc: 824.69 ng/ml



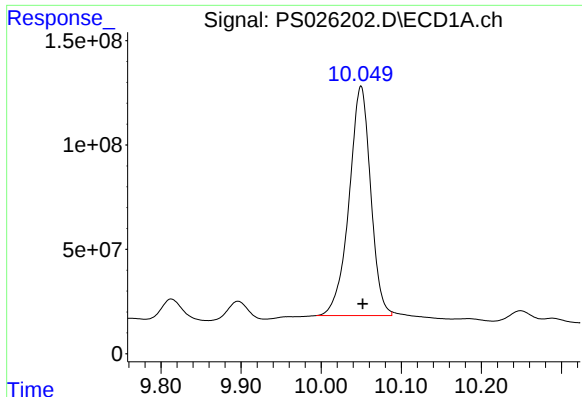
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 14755272074
Conc: 793.24 ng/ml m



#12 2,4,5-T

R.T.: 10.255 min
Delta R.T.: -0.004 min
Response: 4562870501
Conc: 848.36 ng/ml



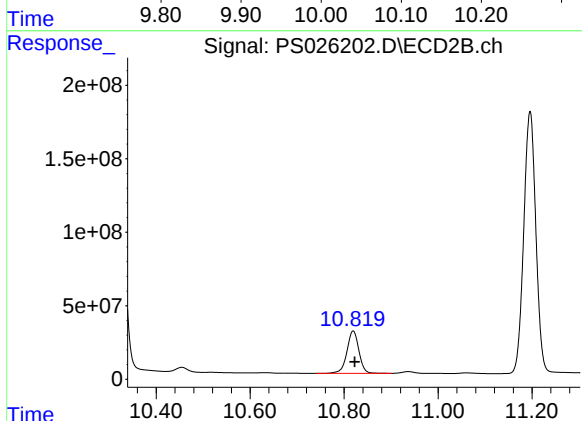
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 2053298129
Conc: 820.72 ng/ml

Instrument :
ECD_S
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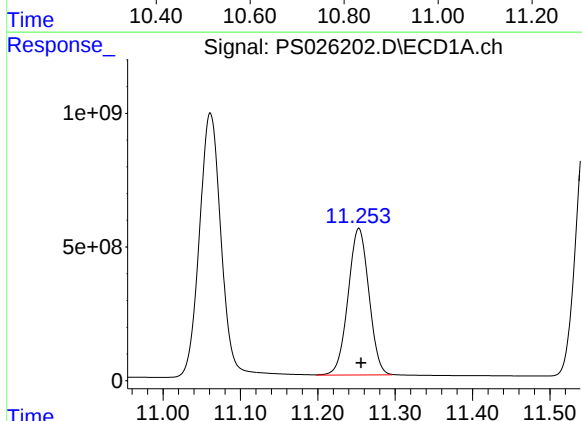
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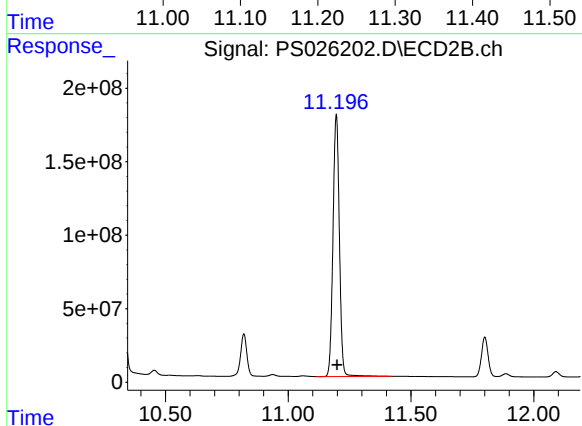
#13 2,4-DB

R.T.: 10.819 min
Delta R.T.: -0.003 min
Response: 514165045
Conc: 853.88 ng/ml



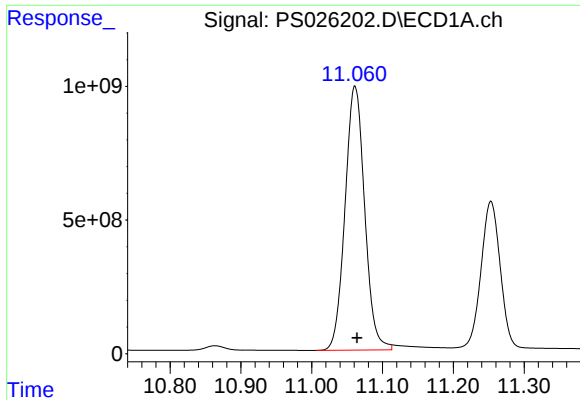
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.003 min
Response: 10245498264
Conc: 785.17 ng/ml m



#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 3228933830
Conc: 840.72 ng/ml



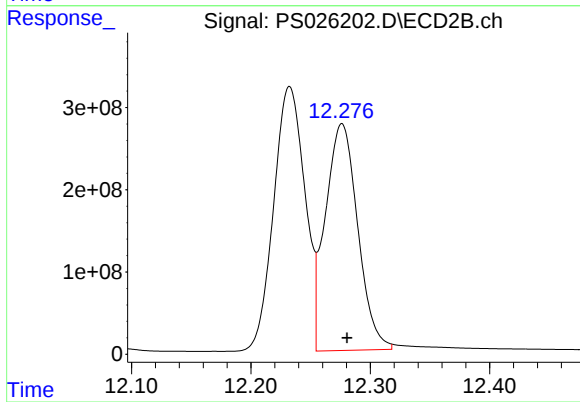
#15 Picloram

R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 19026344651
Conc: 834.54 ng/ml

Instrument :
ECD_S
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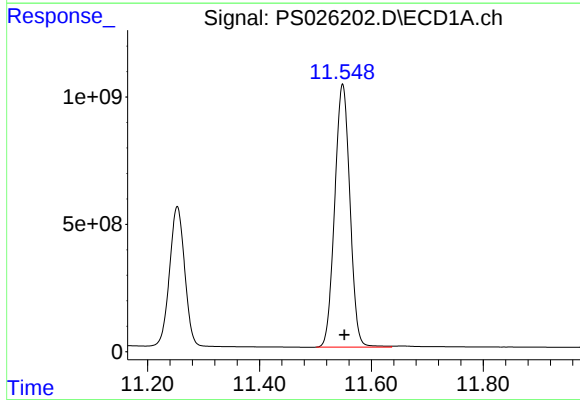
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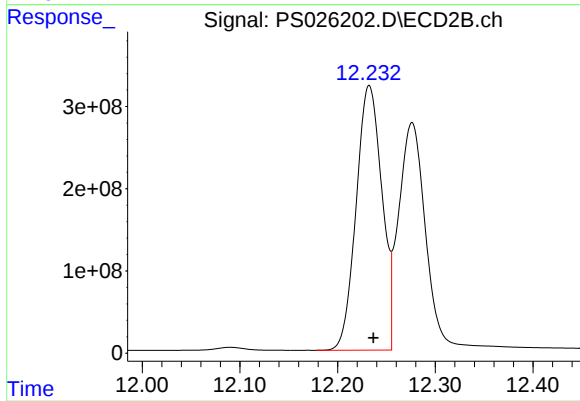
#15 Picloram

R.T.: 12.276 min
Delta R.T.: -0.005 min
Response: 5174288091
Conc: 849.36 ng/ml m



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.003 min
Response: 19493208904
Conc: 808.70 ng/ml



#16 DCPA

R.T.: 12.232 min
Delta R.T.: -0.004 min
Response: 5900817906
Conc: 842.81 ng/ml